TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 41577/317742
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/541665

INTERNATIONAL APPLICATION NO. PCT/GB2004/000012	INTERNATIONAL FILING DATE 07 January 2004 (07.01.2004)	PRIORITY DATE CLAIMED 08 January 2003 (08.01.2003)

TITLE OF INVENTION
RADIO SIGNAL DIRECTION FINDER

APPLICANT(S) FOR DO/EO/US
PRITCHARD, John; GARDNER, Andrew Martin
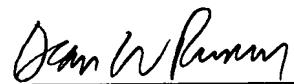
Applicant herewith submits to the United States Designated/Elected (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☒ is attached hereto (required only if not communicated by the International Bureau).

    b. ☐ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 37(c)(4)). (unexecuted)

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☒ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information:

a. Certification Under 37 CFR 1.10I hereby certify that this document is being mailed to Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 via "Express Mail Post Office to Addressee" on this 7th day of July 2005, Express Mail Label No. EV736491495US _____ Angela M. Rossi

b. International Publication No. 2004/063764 A1 together with International Search Report prepared by the European Patent Office

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PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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21. The following fees are submitted:

☒ a)	Basic national fee $300.00	$300.00	
☒ b)	Examination fee $200.00	$200.00	
☒ c)	Search fee..$400.00	$400.00	
	TOTAL OF ABOVE CALCULATIONS = ... $.00	$900.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number)	RATE		
- 100 =	/50 =		x **$250.00**	$.00	

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$130.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	04 - 20 =	00	x	**$50.00**	$.00	
Independent claims	02 - 3 =	00	x	**$200.00**	$.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	**$360.00**	$.00	
		TOTAL OF ABOVE CALCULATIONS =			$1,030.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	$.00	
SUBTOTAL =	$1,030.00	

Processing fees of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +	$.00	
TOTAL NATIONAL FEE =	$1,030.00	

Fee for recording the enclosed assignment (37 CFR 1I.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +	$.00	
TOTAL FEES ENCLOSED =	$1,030.00	

	Amount to be refunded	$
	Amount to be charged	$1,030.00

a. ☐   A check in the amount of $_____ to cover the above fees is enclosed.

b. ☐   Please charge my Deposit Account No. _____ in the amount of $_____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayments to Deposit to Account No. 11-0855___ . A duplicate copy of this sheet is enclosed.

d. ☒   Fees are to be charged to credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revise (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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_____
SIGNATURE

Dean W. Russell_____
NAME

33,452_____
REGISTRATION NUMBER

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